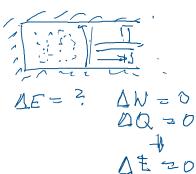
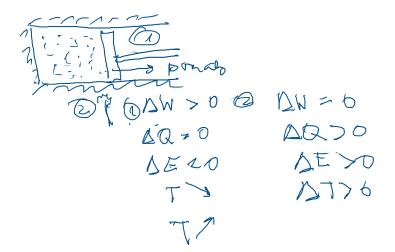
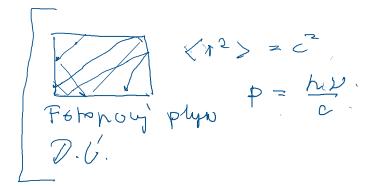
Tuesday, September 17, 2024 6:16 PM

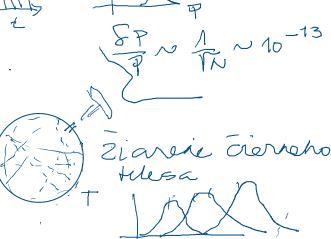
Teplo





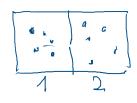
Starové funcie Matrocko pické roliciny, kt. wrigin slar systému TIPIV, BIEI - ... P T(PIV, N)





£ = AT

Druha veta termodynamiky, Multiplicita



 $W_1 + W_2 = N$ Starorá reliana (W_1, W_2) frakrostar

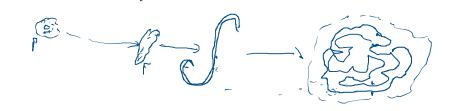
Mikroghar {1:1,2,1,3.2,4.1,5=2---, N=13 P(molekula i je + 1) = 1 P(r1 je k notekul) = (k) · (2) * ($((17 + (2))^{N} = 2 (N_{k}) (N_{k})$ Binoniclé rozdelesie. P(k(N-k) = 1/2 (N) 5 P(E(N-E) = 4 Proson M- Stavor k-1 P = 12a M 2 L Z S ~ TD System priodzene prechadza do stera s ray raccou multipliator. x = (x,y, 2) x = (x,y,2) Tazoy priestor 6N- roznerny systen Nx (x,p) P = - 2 ×

Hamiltonno 10.

Hamiltonore townice
$$H = \frac{p^2}{2m} + V(x)$$

$$P = -\frac{3vt}{3x} = -\frac{3v}{3x}$$

$$= \frac{3tt}{2p} = \frac{p}{2m}$$
Ziounle ova veta:
$$Fázon objen systemu je knátritný$$



N moletin oz sa nachádza v rádobe s piestow. Stlacin plyn na 3 povodného otjenu a súčase plyn zahrejem tak, že jeho teplota nzastív -6 - Násobne.

ako sa zmení;

1. Tlak

2. stredna tychlock modekul 3. Vocet narazov mod na flda plochy 2a jedn. času

Piatok 1400